

**COMMITTEE RECOMMENDATION FOR
Community & Technical College
Diesel/ Heavy Equipment**

STRENGTHS:

- 87% average graduation rate over 5 years
- Strong industry partnerships that has produced donations, in-kind contributions and scholarships
- High starting salaries for graduates
- Strong industry recruitment for students before and after graduation

WEAKNESSES:

- High tuition cost for students and especially non-resident students (true for all CTC programs)
- Difficulty recruiting and retaining program support staff

OPPORTUNITIES:

- AK Department of Labor projects 188 mechanic and 324 equipment operator positions will be open through 2026.
- 34% of heavy equipment mechanics are over 50 years old, leading to growth in jobs.
- Dual enrollment opportunities with high schools

THREATS:

- Need for more modern teaching equipment to stay current with industry technology
- UAA offers an AAS in Diesel technology and an apprenticeship program.
- Recent pandemic has made it difficult to offer face to face course work.
- Continued budget reductions

CENTRALITY TO MISSION:

- Provides direct industry and Workforce development opportunities to Alaskans

INDICATORS OF QUALITY:

- Quality of program is high due to direct relationships and involvement from industry and partners.

COST-EFFECTIVENESS:

SCH

Metric	Detail	FY16	FY17	FY18	FY19	FY20
SCH	DSLT - Lower	539	715	495	552	284

Majors

Metric	Detail	FY16	FY17	FY18	FY19	FY20
Majors	CT2 Diesel/Heavy Equipment	28	32	27	20	17

Degrees

Metric	Detail	FY16	FY17	FY18	FY19	FY20
Degrees	CT2 Diesel/Heavy Equipment	14	22	16	16	9

Expenditures

Metric	Program	Detail	FY20
Instructional Expenditures	Diesel/Heavy Equipment	Unrestricted	214781.1
Salaries and Benefits	Diesel/Heavy Equipment	Unrestricted	146290.9

Diesel/ Heavy Equipment Certificate

RECOMMENDATION:	ADDITIONAL COMMENTS:	DATE FOR FOLLOW-UP:
Continuation: 7 votes		
Abstain: 1 vote		